

Map & Photo Legend



Kashega Bay streams viewed from the east.



Free-oil Containment and Recovery, Protected Water



Exclusion Booming



Protected-water Boom



Snare Line

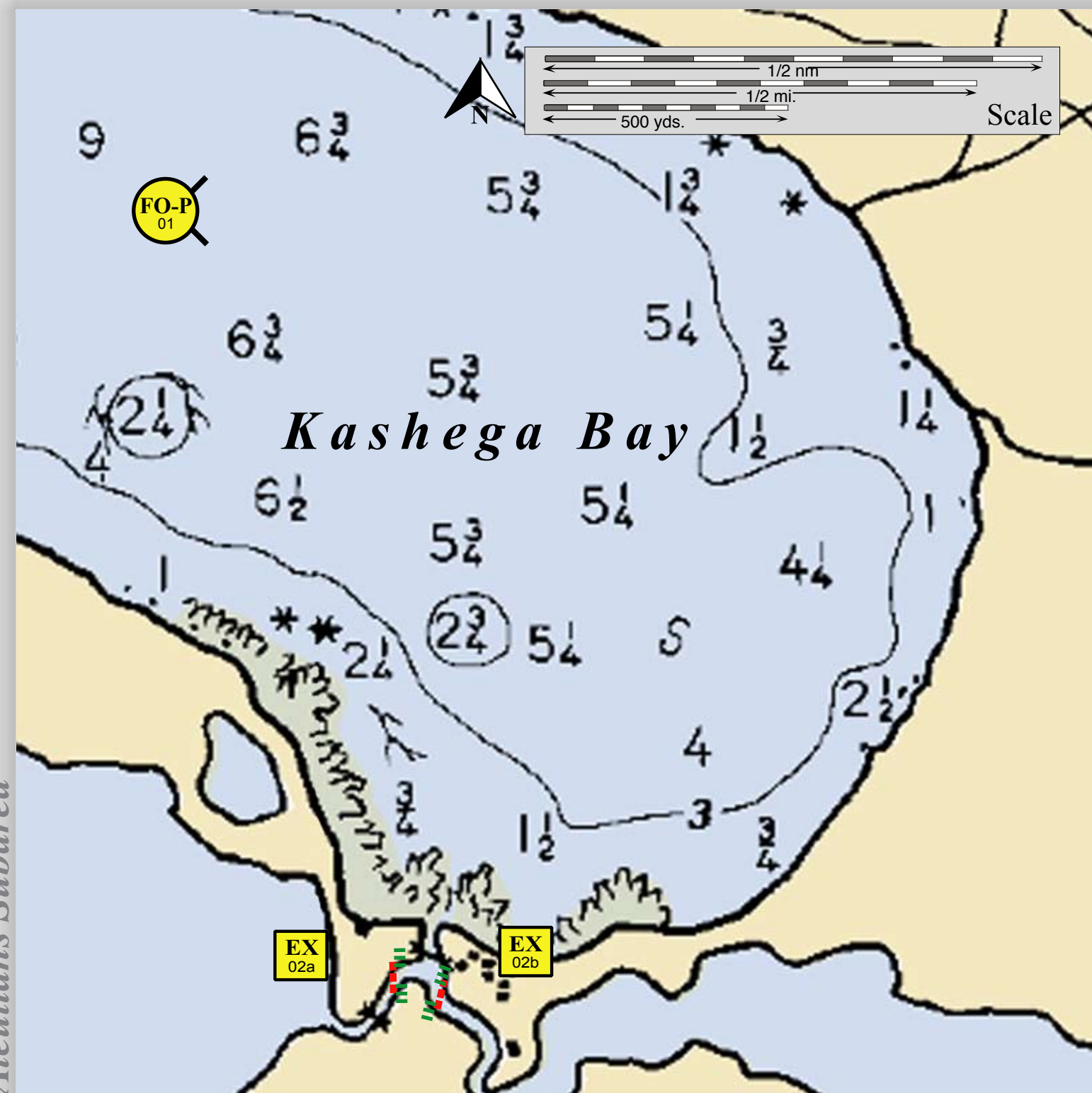


Kashega Bay viewed from the west.

Geographic Response Strategies for Aleutians Subarea




Kashega Bay, AEB-06

Center of map at 53° 29.84' N Lat., 167° 13.81' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-06-01 	Kashega Bay Nearshore waters in the general area of: Lat. 53° 28.7 N Lon. 167°10.9 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Kashega Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Kashega Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform.	Via marine waters Chart 16515-1	Same as AEB-06-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-06-02 	Kashega Bay Stream Locations a. Lat. 53° 27.98 N Lon. 167°09.87 W b. Lat. 53° 27.97 N Lon. 167°09.83 W	Exclusion Exclude oil from impacting the identified stream and intertidal area in Kashega Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place 2-200 ft. sections of protected- boom across the 2 streams behind the storm berm. 4 total sections. Tend throughout the tide.	Deployment Equipment 800 ft. protected-water boom 3 ea. small anchor systems 12 ea. anchor stakes Vessels 1 ea. class 2 or 3 4 ea. class 6 Personnel/Shift 11 ea. vessel crew Tending Vessels 1 ea. class 2/3 2 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform.	Via marine waters Chart 16515-1	Fish- intertidal spawning-salmon (May-Sept.) Birds- waterfowl concentration-endangered waterfowl present, seabird nesting, shorebird concentrations Marine mammals- seals, otters Human use- commercial fishing Habitat- marsh, sheltered rocky shoreline, exposed rocky shoreline, gravel beach	This site was deployed during the Selendang Ayu Spill in 2004-2005. Title 41 permitting required from ADNR.
AEB-06-03 	KashegaBay Stream Locations a. Lat. 53° 27.98 N Lon. 167°09.87 W b. Lat. 53° 27.97 N Lon. 167°09.83 W	Passive Recovery Place passive recovery boom at each end of the exclusion booms that extend across the stream.	Once the exclusion booms are deployed, place and anchor snare line or sorbent boom in the upper boom/shore interface. Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> 8 x 25 ft.	Deployment Equipment 200 ft. snare line or sorbent boom 16 ea. anchor stakes Vessels/Personnel/Shift Same as AEB-06-02 Tending Vessels/Personnel/Shift Same as AEB-06-02	Vessel platform.	Via marine waters Chart 16515-1	Same as AEB-06-02	Vessel master should have local knowledge. Use snare line for persistent oils and sorbent boom for non-persistent oils. Title 41 permitting required from ADNR.